



SPEC SHEET

ARIZONA 1300 SERIES

BRING IT ON

Arizona 1300 series printer speeds

| PRINT MODE | ARIZONA 1300 GT/GTF/XTF SERIES MODELS | | | FLATBED | | RMO |
|-----------------------|---------------------------------------|-------------------------|-------------------------|-------------------------|-----------|-------------------------|
| | ARIZONA 1340 PRINTER | ARIZONA 1360 PRINTER | ARIZONA 1380 PRINTER | GT/GTF MODEL | XTF MODEL | |
| | | | | SQUARE FEET PER HOUR | | SQUARE FEET PER HOUR |
| High-Key | ● | ● | ● | 547.9 | 568.3 | 415.5 |
| Express | ● | ● | ● | 368.1 | 380.0 | 277.7 |
| Production – Fast | | | ● | 271.3 | 278.8 | 202.4 |
| Production | ● | ● | ● | 223.9 | 229.3 | 183.0 |
| Quality | ● | ● | ● | 157.2 | 161.5 | 129.2 |
| Quality – Matte | ● | ● | ● | 111.9 | 116.3 | 85.0 |
| Quality – Density | ● | ● | ● | 85.0 | 88.3 | 67.8 |
| Quality - Smooth | ●* | ●* | ●* | 85.0 | 88.3 | 67.8 |
| Quality – Layered (2) | | ● | ● | 78.6 | 80.7 | 64.6 |
| Quality – Layered (3) | | ● | ● | 51.7 | 53.8 | 43.1 |
| Fine Art | ● | ● | ● | 125.9 | 128.1 | 102.3 |
| High Definition | ● | ● | ● | 66.7 | 68.9 | 64.6 |
| Varnish (High Gloss) | | ● | ● | 43.1 | 53.8 | N/A |

*GTF/XTF only

Arizona 1300 GT/GTF series models

| TECHNOLOGY | | |
|---------------------------------------|--|---|
| Print Resolution | Variable droplet sizes from 6 to 42 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smooth gradients and quartertones. The ability to jet larger droplets up to 42 picoliters produces uniform colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is highly legible (with High Definition mode). | |
| Printing Technology | 4/6/8 channel piezoelectric inkjet system using VariaDot imaging technology; with one 636 nozzle variable droplet printhead per channel. | |
| Ink System | UV-curable inks IJC357 or IJC358 packed in quick-change, 2-liter bags for: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. White and Varnish** packed in 1-liter bags. | |
| System Architecture | True flatbed for rigid media printing with available Roll Media Option for flexible media printing. | |
| Ink Configurations | Arizona 1340 GT/GTF printer: CMYK Arizona 1360 GT/GTF printer: CMYK + WW/V Arizona 1380 GT/GTF printer: CMYK + WW/V + cm | |
| RIGID MEDIA SUPPORT | | |
| Maximum Vacuum Area | 49.2" x 98.4" (125 cm x 250 cm) | |
| Maximum Print Area | 49.6" x 98.8" (126 cm x 251 cm) for edge-to-edge printing | |
| Maximum Thickness | 2" (50.8 mm) | |
| Maximum Mass | 7 lbs./ft. ² (34 kg/m ²) | |
| MEDIA | | |
| Media Roll Specification | 35.4" to 86.6" (90 cm to 220 cm); Up to 110 lbs. (50 kg; at any width). Maximum diameter: 9.45" (240 mm). Core: 3" (inside). Bias: Print-side in or print-side out. Most types (application dependent). | |
| Roll Media Print Width | Up to 86.2" (219 cm) | |
| GEOMETRIC ACCURACY | | |
| | Flatbed | Roll Media Option |
| Line Width | ± 0.03" over 98.43" (± 0.8 mm over 2,500 mm) | ± 0.02 inches over 86.22 inches (± 0.6 mm over 2,190 mm) |
| Line Length | ± 0.02" over 49.21" (± 0.4 mm over 1,250 mm) | ± 0.06 inches over 78.74 inches (± 1.5 mm over 2,000 mm) |
| Line Straightness/Width | 0.03" over 98.43" (0.7 mm over 2,500 mm) | 0.03 inches over 86.22 inches (0.7 mm over 2,190 mm) |
| Line Straightness/Length | 0.02" over 49.21" (0.5 mm over 1,250 mm) | 0.08 inches over 78.74 inches (2.0 mm over 2,000 mm) |
| Diagonal Error | 0.04 inch inches 49.21 x 98.43 inches (1.0 mm over 1,250 x 2,500 mm) | 0.10 inches over 86.22 x 78.74 inches (2.5 mm over 2,190 x 2,000 mm) |
| INTERFACE AND SOFTWARE | | |
| Job Automation | PRISMAguide XL | |
| Elevated Printing | PRISMAelevate XL*** and PRISMAguide XL | |
| Connectivity | 100/1000 Base-T | |
| Image Processing | ONYX® Thrive™ v22 or later (421 configuration or greater recommended) | |
| OPERATING ENVIRONMENT | | |
| Power Requirements | 2 x 200–240 VAC, 50/60 Hz, single-phase, 16A per circuit. Circuit breakers: North America: 20A; Europe: 16A; ROW: See CB Scheme Report. | |
| Compressed Air (Supplied by Customer) | Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5" or 12 mm OD air tubing. Peak flow: 57 L/min. at 690 kPa (2 cfm at 100 psi). | |
| Temperature | 64°F to 86°F (18°C to 30°C); Relative humidity: 30 to 70% (non-condensing). | |
| Ventilation | 1,200 m ³ per hour/700 cfm minimum (see Site Preparation Guide). | |
| Operating Altitude | 9,020 ft. (2,750 m) maximum, however, some components specify a limit of 6,560 ft. (2,000 m). | |
| SIZE AND WEIGHT | | |
| | Printer Only | Printer and Roll Media Option |
| Dimensions | 183.5" x 78.7" (4.66 m x 2.0 m) | 183.5" x 90.2" (4.66 m x 2.29 m) |
| Weight | GT: 1,871 lbs. (849 kg) GTF: 1,777 lbs (806 kg) | GT: 2,423 lbs. (1,099 kg) GTF: 1,975 lbs (896 kg) |
| Table Height | 34.6" (0.88 m) | N/A |
| Overall Height | 51.2" (1.3 m) | N/A |
| SOFTWARE | | |
| PRISMAguide XL | PRISMAguide XL is a powerful design and workflow software application for Large Format Graphics Print Service Providers (PSP), that automates and simplifies advanced print job preparation, including added-value, multi-layered and double-sided print applications, capable of making high-quality quality print files. | |
| PRISMAelevate XL | PRISMAelevate XL is a sophisticated yet easy-to-use software application that enables Large Format Graphics designers and Print Service Providers (PSPs) to create tactile print applications and produce outstanding-quality elevated prints and so enhance and expand their product offering. | |

Arizona 1300 XTF series models

| TECHNOLOGY | | |
|---------------------------------------|--|---|
| Print Resolution | Variable droplet sizes from 6 to 42 picoliters. The ability to vary the drop size to 6 picoliters produces sharp images with smooth gradients and quartertones. The ability to jet larger droplets up to 42 picoliters produces uniform colors. The result is near-photographic quality with sharpness only before seen at resolutions of 1,440 dpi or higher. Text as small as 2 pt. is highly legible (with High Definition mode). | |
| Printing Technology | 4/6/8 channel piezoelectric inkjet system using VariaDot imaging technology; with one 636 nozzle variable droplet printhead per channel. | |
| Ink System | UV-curable inks IJC357 or IJC358 packed in quick-change, 2-liter bags for: Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta. White and Varnish** packed in 1-liter bags. | |
| System Architecture | True flatbed for rigid media printing with available Roll Media Option for flexible media printing. | |
| Ink Configurations | Arizona 1340 XTF printer: CMYK Arizona 1360 XTF printer: CMYK + WW/V Arizona 1380 XTF printer: CMYK + WW/V + cm | |
| RIGID MEDIA SUPPORT | | |
| Maximum Vacuum Area | 121.3" x 98.4" (308 cm x 250 cm) | |
| Maximum Print Area | Up to 121.7" x 98.8" (309 cm x 251 cm) (126.38" x 98.8" permitted w/121.26" vacuum) | |
| Maximum Thickness | 2" (50.8 mm) | |
| Maximum Mass | 7 lbs./ft. ² (34 kg/m ²) | |
| MEDIA | | |
| Media Roll Specification | 35.4" to 86.6" (90 cm to 220 cm); Up to 110 lbs. (50 kg; at any width). Maximum diameter: 9.45" (240 mm). Core: 3" (inside). Bias: Print-side in or print-side out. Most types (application dependent). | |
| Roll Media Print Width | Up to 86.2" (219 cm) | |
| GEOMETRIC ACCURACY | | |
| | Flatbed | Roll Media Option |
| Line Width | ± 0.03 inches over 98.43 inches (± 0.8 mm over 2,500 mm) | ± 0.02 inches over 86.22 inches (± 0.6 mm over 2,190 mm) |
| Line Length | ± 0.02 inches over 49.21 inches (± 0.4 mm over 1,250 mm) | ± 0.06 inches over 78.74 inches (± 1.5 mm over 2,000 mm) |
| Line Straightness/Width | 0.03 inches over 98.43 inches (0.7 mm over 2,500 mm) | 0.03 inches over 86.22 inches (0.7 mm over 2,190 mm) |
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| Diagonal Error | 0.04 inch inches 49.21 x 98.43 inches (1.0 mm over 1,250 x 2,500 mm) | 0.10 inches over 86.22 x 78.74 inches (2.5 mm over 2,190 x 2,000 mm) |
| INTERFACE AND SOFTWARE | | |
| Job Automation | PRISMAguide XL | |
| Elevated Printing | PRISMAelevate XL*** and PRISMAguide XL | |
| Connectivity | 100/1000 Base-T | |
| Image Processing | ONYX Thrive v22 or later (421 configuration or greater recommended) | |
| OPERATING ENVIRONMENT | | |
| Power Requirements | 2 x 200–240 VAC, 50/60 Hz, single-phase, 16A per circuit. Circuit breakers: North America: 20A; Europe: 16A; ROW: See CB Scheme Report. | |
| Compressed Air (Supplied by Customer) | Clean, dry, compressed air using a Coalescing Filter. Pressure Regulator set to 690 kPa (100 psi) and connects air regulator to 0.5" or 12 mm OD air tubing. Peak flow: 57 L/min. at 690 kPa (2 cfm at 100 psi). | |
| Temperature | 64°F to 86°F (18°C to 30°C); Relative humidity: 30 to 70% (non-condensing). | |
| Ventilation | 1,200 m ³ per hour/700 cfm minimum (see Site Preparation Guide). | |
| Operating Altitude | 9,020 ft. (2,750 m) maximum, however, some components specify a limit of 6,560 ft. (2,000 m). | |
| SIZE AND WEIGHT | | |
| | Printer Only | Printer and Roll Media Option |
| Dimensions | 183.5" x 150.8" (4.66 m x 3.83 m) | 183.5" x 162.2" (4.66 m x 4.12 m) |
| Weight | 3,706 lbs (1681 kg) | 4,008 lbs (1818 kg) |
| Table Height | 34.6" (0.88 m) | N/A |
| Overall Height | 51.2" (1.3 m) | N/A |
| SOFTWARE | | |
| PRISMAguide XL | PRISMAguide XL is a powerful design and workflow software application for Large Format Graphics Print Service Providers (PSP) that automates and simplifies advanced print job preparation, including added-value, multi-layered and double-sided print applications, capable of making instant high-quality print files. | |
| PRISMAelevate XL | PRISMAelevate XL is a sophisticated yet easy-to-use software application that enables Large Format Graphics designers and Print Service Providers (PSPs) to create tactile print applications and produce outstanding-quality elevated prints and so enhance and expand their product offering. | |

** IJC357 only

*** Availability Q2 2023

WHY CANON SOLUTIONS AMERICA.

Canon Solutions America recommends forward-thinking strategies to achieve the highest levels of information management efficiency for your unique business needs. Using superior technology and innovative services, we then design, implement, and track solutions that improve information flow throughout your organization in environmentally conscious ways, helping to result in greater productivity and reduced costs.

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Large Format Solutions

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